

FLOOD CONTROL DISTRICT

of

Maricopa County

2801 West Durango Street • Phoenix, Arizona 85009
Telephone (602) 506-1501
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March 4, 1993

Mr. James Vreeland Arizona Program Officer US EPA H-3-1 75 Hawthorne Street San Francisco, California 95105

Dear Mr. Vreeland:

As you requested, I am enclosing a copy of Western Technologies' report on the clean-up of medical waste from the Salt River.

If you should need any additional information, please contact me at 506-1501.

Sincerely,

Catesby W. Moore

Environmental Program Manager

Enclosure



3737 East Broadway Road Phoenix, Arizona 85040 (602) 437-3737 • fax 470-1341 FLOOD CONTROL DISTRICT RECEIVED

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ENGR
REMARKS

March 3, 1993

Flood Control District of Maricopa County 2801 West Durango Street Phoenix, Arizona 85009

Attn:

Ms. Catesby Moore, Environmental Program Coordinator

Re:

Medical Waste Removal from the Salt River, Maricopa County, Arizona.

WT Ref. No. FCD-030.

Western Technologies Inc. (WT) presents this letter summarizing field activities during the removal of medical waste along the Salt River within Maricopa County, Arizona. The field work was conducted on February 17, 1993. WT was verbally authorized to conduct these services by you on February 17, 1993. The services were performed in accordance with FCDMC Contract No. 90-70, dated May 29, 1991.

WT was requested to respond to a report of medical waste by Ms. Catesby Moore of the FCDMC. The waste was reportedly along the south shore of the Salt River within a Maricopa County area of jurisdiction, within the north half of Section 13, Township 1 North, Range 4 East of the Gila and Salt River Baseline and Meridian.

David Regonini of WT arrived at the reported location and began a cursory review of the south river bank. A small amount of medical waste consisting of intra-venus (IV) tubing, saline solution bags, blood bags, syringes, vials, and plastic gloves was found. WT observed a label with the name, "Scottsdale Memorial Hospital" on one of the blood bags. Additional review was performed along the Salt River bank generally bordering property occupied by a cabinet-making business known as "Woodchuckers, Inc." The purpose of this initial review was to identify areas where large quantities of medical waste had accumulated on the surface. Photographs of the area are attached to this letter.

Ms. Catesby Moore of FCDMC arrived at the site at approximately 12 p.m. At this time, Mr. Rick DeBruhl of the KPNX Broadcasting Company and members of the general public were present at the site. Some discussions were held between these individuals about the medical waste problem. Individuals from Woodchuckers indicated that medical waste was generally scattered throughout the area to the west, and was most prevalent along the high water line. Subsequently, WT was requested by FCDMC to further evaluate this area and remove any medical waste that may be encountered.

A second field representative from WT arrived at the site at approximately 2 p.m. and began the second assessment. WT found additional materials including syringes, used gloves and medicine

Flood Control District of Maricopa County FCD-030

vials. WT had obtained medical waste sharps containers for the material and placed the collected waste into one 8-gallon container.

At approximately 4 p.m., WT contacted BFI Medical Waste Systems to arrange for pick-up of the material. While awaiting the arrival of BFI, individuals with Woodchuckers returned and identified an additional area of medical waste. WT removed a small box containing used cotton swabs, plastic liners, and syringes. These materials were placed into a second 8-gallon container.

BFI arrived at the site at approximately 4:45 and removed the two containers for incineration. A copy of the waste tracking document is attached to this letter.

WT left the site at approximately 5:00 p.m.

This completes our services for this project. If we can offer additional assistance, or if you have any questions, please call us at our Phoenix office at (602) 437-3737.

Respectfully submitted,

WESTERN TECHNOLOGIES INC.

David Regorini

Regulatory Affairs Manager

DR

attachments:

Photographs

BFI Waste Tracking Receipt

Flood Control District of Maricopa County FCD-030



Photograph No. 1
Medical Waste Accumulated on the South Shore of the Salt River.



Photograph No. 2
The Area of Assessment along the South Bank of the Salt River.

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Photograph No. 3
The 8-Gallon Sharps Container and the Area of Removed Medical Waste



Photograph No. 4
The Area where Used Swabs and Syringes were Found and Removed.

Medical Waste Systems

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BFI MEDICAL WASTE SYSTEMS 820 Greenville Livermore, CA 94550 (510) 449-9323

> GENERATOR COPY — RETENTION X LQG = THREE YEARS, SQG = TWO YEARS

BFI MEDICAL WASTE SYSTEMS 2609 E. Roosevelt Road Phoenix, AZ 85008 (602) 273-0971

AUTHORIZED SIGNATURE
TREATMENT FACILITY

BFI MEDICAL WASTE SYSTEMS OF WA, INC. 1524 Slater Road Ferndale, WA 98248 (206) 384-1057

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